



## Complete Summary

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### TITLE

Chronic obstructive pulmonary disease (COPD): the percentage of patients with COPD who have had influenza immunisation in the preceding 1 September to 31 March.

### SOURCE(S)

British Medical Association (BMA). Quality and outcomes framework guidance. London (UK): British Medical Association (BMA); 2006. 132 p.

## Measure Domain

### PRIMARY MEASURE DOMAIN

#### Process

The validity of measures depends on how they are built. By examining the key building blocks of a measure, you can assess its validity for your purpose. For more information, visit the [Measure Validity](#) page.

### SECONDARY MEASURE DOMAIN

Does not apply to this measure

## Brief Abstract

### DESCRIPTION

This measure is used to assess the percentage of patients with chronic obstructive pulmonary disease (COPD) who have had influenza immunisation in the preceding 1 September to 31 March.

### RATIONALE

Chronic obstructive pulmonary disease (COPD) is a common disabling condition with a high mortality. The most effective treatment is smoking cessation. Oxygen therapy has been shown to prolong life in the later stages of the disease and has also been shown to have a beneficial impact on exercise capacity and mental state. Some patients respond to inhaled steroids. Many patients respond symptomatically to inhaled beta agonists and anti-cholinergics. Pulmonary rehabilitation has been shown to produce an improvement in quality of life.

The majority of patients with COPD are managed by general practitioners and members of the primary healthcare team with onward referral to secondary care when required. This measure is one of five [Chronic Obstructive Pulmonary Disease \(COPD\)](#) measures. The Chronic Obstructive Pulmonary Disease (COPD) set focuses on the diagnosis and management of patients with symptomatic COPD.

This is a current recommendation from the Departments of Health and the Joint Committee on Vaccination and Immunisation.

#### PRIMARY CLINICAL COMPONENT

Chronic obstructive pulmonary disease (COPD); influenza immunisation

#### DENOMINATOR DESCRIPTION

Patients who are on the chronic obstructive pulmonary disease (COPD) disease register of a practice

#### NUMERATOR DESCRIPTION

Number of patients from the denominator who have had influenza immunisation in the preceding 1 September to 31 March

### Evidence Supporting the Measure

#### EVIDENCE SUPPORTING THE CRITERION OF QUALITY

- A clinical practice guideline or other peer-reviewed synthesis of the clinical evidence
- A formal consensus procedure involving experts in relevant clinical, methodological, and organizational sciences

### Evidence Supporting Need for the Measure

#### NEED FOR THE MEASURE

Unspecified

### State of Use of the Measure

#### STATE OF USE

Current routine use

#### CURRENT USE

Internal quality improvement  
National reporting  
Pay-for-performance

## Application of Measure in its Current Use

### CARE SETTING

Physician Group Practices/Clinics

### PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Physicians

### LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Group Clinical Practices

### TARGET POPULATION AGE

Unspecified

### TARGET POPULATION GENDER

Either male or female

### STRATIFICATION BY VULNERABLE POPULATIONS

Unspecified

## Characteristics of the Primary Clinical Component

### INCIDENCE/PREVALENCE

Unspecified

### ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

### BURDEN OF ILLNESS

See "Rationale" field.

### UTILIZATION

Unspecified

### COSTS

Unspecified

## Institute of Medicine National Healthcare Quality Report Categories

### IOM CARE NEED

Living with Illness

### IOM DOMAIN

Effectiveness

## Data Collection for the Measure

### CASE FINDING

Users of care only

### DESCRIPTION OF CASE FINDING

Patients who are on the chronic obstructive pulmonary disease (COPD) disease register of a practice\*

\*Note: The Quality and Outcomes Framework (QOF) includes the concept of exception reporting. This has been introduced to allow practices to pursue the quality improvement agenda and not be penalised, where, for example, patients do not attend for review, or where a medication cannot be prescribed due to a contraindication or side-effect.

The following criteria have been agreed for exception reporting:

- A. patients who have been recorded as refusing to attend review who have been invited on at least three occasions during the preceding twelve months
- B. patients for whom it is not appropriate to review the chronic disease parameters due to particular circumstances, e.g., terminal illness, extreme frailty
- C. patients newly diagnosed within the practice or who have recently registered with the practice, who should have measurements made within three months and delivery of clinical standards within nine months, e.g., blood pressure or cholesterol measurements within target levels
- D. patients who are on maximum tolerated doses of medication whose levels remain suboptimal
- E. patients for whom prescribing a medication is not clinically appropriate, e.g., those who have an allergy, another contraindication or have experienced an adverse reaction
- F. where a patient has not tolerated medication
- G. where a patient does not agree to investigation or treatment (informed dissent), and this has been recorded in their medical records
- H. where the patient has a supervening condition which makes treatment of their condition inappropriate, e.g., cholesterol reduction where the patient has liver disease
- I. where an investigative service or secondary care service is unavailable.

Refer to the original measure documentation for further details.

### DENOMINATOR SAMPLING FRAME

Patients associated with provider

### DENOMINATOR INCLUSIONS/EXCLUSIONS

#### Inclusions

Patients who are on the chronic obstructive pulmonary disease (COPD) disease register of a practice

#### Exclusions

See "Description of Case Finding" field for exception reporting.

### RELATIONSHIP OF DENOMINATOR TO NUMERATOR

All cases in the denominator are equally eligible to appear in the numerator

### DENOMINATOR (INDEX) EVENT

Clinical Condition

### DENOMINATOR TIME WINDOW

Time window is a single point in time

### NUMERATOR INCLUSIONS/EXCLUSIONS

#### Inclusions

Number of patients from the denominator who have had influenza immunisation in the preceding 1 September to 31 March

#### Exclusions

Unspecified

### MEASURE RESULTS UNDER CONTROL OF HEALTH CARE PROFESSIONALS, ORGANIZATIONS AND/OR POLICYMAKERS

The measure results are somewhat or substantially under the control of the health care professionals, organizations and/or policymakers to whom the measure applies.

### NUMERATOR TIME WINDOW

Fixed time period

### DATA SOURCE

Medical record

Registry data

### LEVEL OF DETERMINATION OF QUALITY

Individual Case

### PRE-EXISTING INSTRUMENT USED

Unspecified

## Computation of the Measure

### SCORING

Rate

### INTERPRETATION OF SCORE

Better quality is associated with a higher score

### ALLOWANCE FOR PATIENT FACTORS

Unspecified

### STANDARD OF COMPARISON

External comparison at a point in time  
Internal time comparison  
Prescriptive standard

### PRESCRIPTIVE STANDARD

Payment stages: 40-85%

### EVIDENCE FOR PRESCRIPTIVE STANDARD

British Medical Association (BMA). Quality and outcomes framework guidance.  
London (UK): British Medical Association (BMA); 2006. 132 p.

## Evaluation of Measure Properties

### EXTENT OF MEASURE TESTING

Unspecified

## Identifying Information

### ORIGINAL TITLE

COPD 8. The percentage of patients with COPD who have had influenza immunisation in the preceding 1 September to 31 March.

### MEASURE COLLECTION

[Quality and Outcomes Framework Indicators](#)

## MEASURE SET NAME

[Chronic Obstructive Pulmonary Disease \(COPD\)](#)

## DEVELOPER

British Medical Association  
National Health System (NHS) Confederation

## ENDORSER

National Health Service (NHS)

## ADAPTATION

Measure was not adapted from another source.

## RELEASE DATE

2004 Apr

## REVISION DATE

2006 Feb

## MEASURE STATUS

This is the current release of the measure.

## SOURCE(S)

British Medical Association (BMA). Quality and outcomes framework guidance.  
London (UK): British Medical Association (BMA); 2006. 132 p.

## MEASURE AVAILABILITY

The individual measure, "COPD 8. The percentage of patients with COPD who have had influenza immunisation in the preceding 1 September to 31 March," is published in the "Quality and outcomes framework guidance." This document is available in Portable Document Format (PDF) from the [British Medical Association Web site](#).

## NQMC STATUS

This NQMC summary was completed by ECRI on June 30, 2006. The information was verified by the measure developer on August 11, 2006.

## COPYRIGHT STATEMENT

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The logo for FIRSTGOV, with "FIRST" in blue and "GOV" in red, and a small red star above the "I".

